

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
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Application Serial Number: 10/625,307 A
Source: IFWO
Date Processed by STIC: 11-8-04

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RAW SEQUENCE LISTING

DATE: 11/08/2004

PATENT APPLICATION: US/10/625,307A

TIME: 16:26:38

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Output Set: N:\CRF4\11082004\J625307A.raw

3 <110> APPLICANT: Thompson, Julia E.
 4 Vaughan, Tristan J.
 5 Williams; Andrew J.
 6 Green, Jonathan A.
 7 Jackson, Ronald H.
 8 Bacon, Louise
 9 Johnson, Kevin S.
 10 Wilton, Alison J.
 11 Tempest, Philip R.
 12 Pope, Anthony R.
 14 <120> TITLE OF INVENTION: Specific Binding Members for Human Transforming Growth
 Factor Beta:
 15 Materials and Methods
 17 <130> FILE REFERENCE: 213839-00031
 C--> 19 <140> **CURRENT APPLICATION NUMBER: US/10/625,307A**
 20 <141> CURRENT FILING DATE: 2003-07-23
 22 <150> PRIOR APPLICATION NUMBER: 09/054,847
 23 <151> PRIOR FILING DATE: 1998-04-03
 25 <150> PRIOR APPLICATION NUMBER: 08/571,755
 26 <151> PRIOR FILING DATE: 1995-12-13
 28 <160> NUMBER OF SEQ ID NOS: 125
 30 <170> SOFTWARE: PatentIn version 3.1
 32 <210> SEQ ID NO: 1
 33 <211> LENGTH: 5
 34 <212> TYPE: PRT
 35 <213> ORGANISM: Human
 37 <400> SEQUENCE: 1
 39 Arg Val Leu Ser Leu
 40 1 5
 43 <210> SEQ ID NO: 2
 44 <211> LENGTH: 14
 45 <212> TYPE: PRT
 46 <213> ORGANISM: Human
 48 <400> SEQUENCE: 2
 50 Thr Gln His Ser Arg Val Leu Ser Leu Tyr Asn Thr Ile Asn
 51 1 5 10
 54 <210> SEQ ID NO: 3
 55 <211> LENGTH: 17
 56 <212> TYPE: PRT
 57 <213> ORGANISM: Human
 59 <400> SEQUENCE: 3
 61 Cys Gly Gly Thr Gln Tyr Ser Lys Val Leu Ser Leu Tyr Asn Gln His
 62 1 5 10 15
 65 Asn

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83 <213> ORGANISM: Human
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87 tcctgtgcag cgtctggatt caccttcagt agctatggca tgcactgggt ccgccaggct      120
88 ccaggcaagg ggctggagtg ggtggcagtt atatggtatg atggaagtaa taaatactat      180
89 gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat      240
90 ctgcaaattg acagcctgag agccgaggac acggccgtgt attactgtgg aagaacgctg      300
91 gagtctagtt tgtggggcca aggcaccctg gtcaccgtct cctca      345
99 <210> SEQ ID NO: 6
100 <211> LENGTH: 115
101 <212> TYPE: PRT
102 <213> ORGANISM: Human
104 <400> SEQUENCE: 6
106 Glu Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
107 1          5          10          15
108 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
109 20          25          30
110 Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
111 35          40          45
112 Ala Val Ile Trp Tyr Asp Gly Ser Asn Lys Tyr Tyr Ala Asp Ser Val
113 50          55          60
114 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
115 65          70          75          80
116 Leu Gln Met Asp Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
117 85          90          95
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119 100         105         110
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123 <211> LENGTH: 369
124 <212> TYPE: DNA
125 <213> ORGANISM: Human
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129 tcctgtgcag cctctggatt caccttcagt agctatggca tgcactgggt ccgccaggct      120
130 ccaggcaagg ggctggagtg ggtggcagtt atatcatatg atggaagtaa taaatactat      180
131 gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat      240
132 ctgcaaattg acagcctgag agctgaggac acggctgtgt attactgtgc gaaaactggg      300

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164 <400> SEQUENCE: 8
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167 1 5 10 15
170 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
171 20 25 30
174 Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
175 35 40 45
178 Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys Tyr Tyr Ala Asp Ser Val
179 50 55 60
182 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
183 65 70 75 80
186 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
187 85 90 95
190 Ala Lys Thr Gly Glu Tyr Ser Gly Tyr Asp Ser Ser Gly Val Asp Val
191 100 105 110
194 Trp Gly Lys Gly Thr Thr Val Thr Val Ser Ser
195 115 120
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199 <211> LENGTH: 369
200 <212> TYPE: DNA
201 <213> ORGANISM: Human
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208 ccaggcaagg ggctggagtg ggtggcagtt atatcatatg atggaagtat taaatactat 180
210 gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240
212 ctgcaaataga acagcctgag agctgaggac acggctgtgt attactgtgc gcgaactggt 300
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220 <211> LENGTH: 123
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227 1 5 10 15
230 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
231 20 25 30
234 Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
235 35 40 45
238 Ala Val Ile Ser Tyr Asp Gly Ser Ile Lys Tyr Tyr Ala Asp Ser Val
239 50 55 60
242 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr

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243 65          70          75          80
246 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
247          85          90          95
250 Ala Arg Thr Gly Glu Tyr Ser Gly Tyr Asp Thr Ser Gly Val Glu Leu
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254 Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser
255          115          120
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261 <213> ORGANISM: Human
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266 tcctgtgcag cctctggact caccttcagt agctatgaca tgcactgggt ccgccagcct      120
268 ccagccaagg ggtctggagt ggtggcagtt atatcatatg atggaagtag taaatactat      180
270 gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat      240
272 ctgcaaatga acagcctgag agctgaggac acggctgtgt attactgtgc gcgaactggc      300
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280 <211> LENGTH: 123
281 <212> TYPE: PRT
282 <213> ORGANISM: Human
284 <400> SEQUENCE: 12
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287 1          5          10          15
290 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Leu Thr Phe Ser Ser Tyr
291          20          25          30
294 Asp Met His Trp Val Arg Gln Pro Pro Ala Lys Gly Leu Glu Trp Val
295          35          40          45
298 Ala Val Ile Ser Tyr Asp Gly Ser Ser Lys Tyr Tyr Ala Asp Ser Val
299          50          55          60
302 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
303 65          70          75          80
306 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
307          85          90          95
310 Ala Arg Thr Gly Glu Tyr Ser Gly Tyr Asp Thr Ser Gly Val Glu Leu
311          100          105          110
314 Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser
315          115          120
318 <210> SEQ ID NO: 13
319 <211> LENGTH: 324
320 <212> TYPE: DNA
321 <213> ORGANISM: Human
323 <400> SEQUENCE: 13
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326 atcacttgcc gggccagtc ggggtattagt agctgggttg cctggatatc gcagaaacca      120
328 gggagagccc ctaaggtctt gatctataag gcatctactt tagaaagtgg ggtcccatca      180
330 aggttcagcg gcagtggatc tgggacagat ttcactctca ccatcagcag tctgcaacct      240

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332 gaagattttg caacttacta ctgtcaacag agttacagta ccccggtggac gttcggccaa      300
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338 <211> LENGTH: 108
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340 <213> ORGANISM: Human
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348 Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Ser Ser Trp
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352 Leu Ala Trp Tyr Gln Gln Lys Pro Gly Arg Ala Pro Lys Val Leu Ile
353          35          40          45
356 Tyr Lys Ala Ser Thr Leu Glu Ser Gly Val Pro Ser Arg Phe Ser Gly
357          50          55          60
360 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
361 65          70          75          80
364 Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Ser Tyr Ser Thr Pro Trp
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369          100          105
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373 <211> LENGTH: 342
374 <212> TYPE: DNA
375 <213> ORGANISM: Human
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380 atcaactgca agtccagcca gagtctttta tacagctaca acaagatgaa ctacttagct      120
382 tggtaccagc agaaaccagg acagcctcct aagctgctca ttaactgggc atctaccgg      180
384 gaatccgggg tccctgaccg attcagtggc agcgggtctg ggacagattt cactctcacc      240
386 atcagcagcc tgcaggctga agatgtggca gtttattact gtcagcaata ttatgcaact      300
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393 <212> TYPE: PRT
394 <213> ORGANISM: Human
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403          20          25          30
406 Tyr Asn Lys Met Asn Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln
407          35          40          45
410 Pro Pro Lys Leu Leu Ile Asn Trp Ala Ser Thr Arg Glu Ser Gly Val
411          50          55          60
414 Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr
415 65          70          75          80
418 Ile Ser Ser Leu Gln Ala Glu Asp Val Ala Val Tyr Tyr Cys Gln Gln
419          85          90          95

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VERIFICATION SUMMARY

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L:19 M:270 C: Current Application Number differs, Replaced Current Application Number